Attorney Docket No. 5034-0001 Customer Number 28777

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Michael George Taylor Group Art Unit: 2613

Serial No: 10/728,247 Examiner: Ralph Jean Bart

 $\omega \omega \omega \omega \omega \omega \omega$ Filed: December 4, 2003 Confirmation No.: 7796

For: COHERENT OPTICAL DETECTION AND SIGNAL PROCESSING METHOD

AND SYSTEM

Via EFS-Web

Mail Stop AMENDMENT Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, or being transmitted via facsimile or EFS-Web to the USPTO on the date indicated below.

Date: Oct. 23, 2007

/michaeldiaz/

Michael L. Diaz

RESPONSE TO RESTRICTION REQUIREMENT

In response to the restriction requirement, the Applicant elects to continue prosecution of Embodiment 1 (FIG. 3A), claims 1, 2, 4, 30, and 31.

SUMMARY OF AMENDMENTS

- 1.) Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.
- 3.) Remarks/Arguments begin on page 25 of this paper.